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# Electric Field Diagnostic Sensor Package for Spacecraft Charging

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# ELECTRIC-FIELD DIAGNOSTIC SENSOR

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A Major Qualifying Project Report  
Submitted to the Faculty

of the

WORCESTER POLYTECHNIC INSTITUTE



In partial fulfillment of the requirements for the  
Degree of Bachelor of Science

By

**PAUL A. DRAGNICH**

**ALEXANDER D. FORREST**

**MICHAEL A. IRACE**

Date : March 7, 2007

In Cooperation with

SRI INTERNATIONAL



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The complete report will be submitted in D-Term 2008 pending the review of intellectual property by SRI International.